



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

09/693,612

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETT NO.
---------------	-------------	-----------------------	----------------------

EXAMINER

ART UNIT

PAPER NUMBER

7

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) MR. WILFREDO LAM (3) R.D. SHAFER

(2) MR. WILLIAM AHMANN (4) _____

Date of interview 12/05/2001

Type: Telephonic Personal (copy is given to applicant applicant's representative).

Exhibit shown or demonstration conducted: Yes No. If yes, brief description: _____

Agreement was reached with respect to some or all of the claims in question. was not reached.

Claims discussed: 1

Identification of prior art discussed: N/A

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: DURING A TELEPHONIC
INTERVIEW WITH MR. LAM AND MR. AHMANN, THE CLAIM
REJECTIONS AND OBJECTIONS (SET FORTH IN PAPER NO. 6)
WERE DISCUSSED IN GREAT DETAIL.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this complete form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

R.D. Shaffer
Examiner's Signature

Art Unit: 2872

1. In view of the allowability of claims 1 and 12, claims 8-11 and 16-19 previously withdrawn from consideration as being drawn to a nonelected species have been rejoined, the restriction requirement made in Paper No. 10 is hereby withdrawn.

2. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or fairly suggest an optical micro-electromechanical device comprising a substrate and a mirror assembly including a torsional beam attached to said substrate, a cantilever having one end attached to said torsional beam and another end supporting a mirror head, a connector attached to said substrate and a counter weight attached to said connector, wherein said substrate and said mirror assembly forms a Fabry-Perot cavity.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication should be directed to Ricky D. Shafer at telephone number (571) 272-2320.

RDS

April 09, 2004

Ricky D. Shafer
RICKY D. SHAFER
April 09, 2004

Notice of References Cited

 Application/Control No.
 09/693,612

 Applicant(s)/Patent Under
 Reexamination
 CHASE ET AL

 Examiner
 Ricky D. Shafer

 Art Unit
 2872
 Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
X	A	US-5,629,951	5-1997	CHANG-HASNAIN ET AL	_____
X	B	US-5,771,253	6-1998	CHANG-HASNAIN ET AL	_____
X	C	US-6,463,085	10-2002	JAYEBATI	_____
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.